IN THE CLAIMS

Please amend the claims as follows:

1. (original) An electric lamp comprising a glass component, the composition of the glass component being substantially free of PbO and comprising, expressed as a percentage by weight, the following constituents:

55–70 weight% $SiO_2$,

<0.1 weight% $Al_2O_3$,

0.5–4 weight% $Li_2O$,

0.5–3 weight% $Na_2O$,

10–15 weight% $K_2O$,

0–3 weight% MgO,

0–4 weight% CaO,

0.5–5 weight% SrO,

7–10 weight% BaO.

2. (original) The electric lamp as claimed in claim 1, characterized in that the composition of the glass component comprises:

65–70 weight% $SiO_2$,

1.4–2.2 weight% $Li_2O$,

1.5–2.5 weight% $Na_2O$,

11–12.3 weight% $K_2O$,

1.8–2.6 weight% MgO,

2.5–5 weight% CaO,

2–3.5 weight% SrO,

8–9.5 weight% BaO.

3. (currently amended) The electric lamp as claimed in claim 1 ~~or 2~~, characterized in that the composition of the glass component in addition comprises: 0.01–0.2 weight% $Fe_2O_3$ or 0.01–0.2 weight% $CeO_2$.

4. (currently amended) The electric lamp as claimed in claim 1 ~~or 2~~, characterized in that the composition of the glass component in addition comprises: 0.01–0.2 weight% $SO_3$.

5. (currently amended) The electric lamp as claimed in claim 1 ~~or 2~~, characterized in that the sum of the concentrations of $Li_2O$, $Na_2O$, and $K_2O$ is in the range from 14 to 16 weight%.

6. (currently amended) The electric lamp as claimed in claim 1 ~~or 2~~, characterized in that the sum of the concentrations of SrO and BaO is in the range from 10 to 12.5 weight%.

7. (currently amended) A stem for an electric lamp having a glass portion, the glass portion having a composition as claimed in claim 1~~ or 2~~.

8. (currently amended) A lamp envelope which is manufactured from a glass having a composition as claimed in claim 1~~ or 2~~.

9. (original) The lamp envelope as claimed in Claim 8, characterized in that the lamp envelope is tubular.

10. (currently amended) A mercury vapor discharge lamp comprising a lamp envelope, the lamp envelope enclosing, in a gastight manner, a discharge space provided with a filling of mercury and a rare gas, the lamp envelope comprising discharge means for maintaining a discharge in the discharge space, characterized in that the lamp envelope is made from a glass having a composition as claimed in claim 1~~ or 2~~.

11. (currently amended) A glass for use in glass components of electric lamps, the glass having a composition as claimed in claim 1~~ or 2~~.